

Draft Minutes of the Technical Advisory Committee Meeting
January 8, 2008

Members present: Roger Thompson Rodney Pingree
Steve Revell Allison Lowry
Kim Greenwood Gerry Kittle
Craig Heindel

Others present: Gary Schultz Scott Stewart
Bruce Douglas

Scheduled meetings:

February 19, 2008	1-4 PM	Mad Tom Room
March 18, 2008	1-4 PM	Appalachian Gap Room

Review of minutes

The minutes of the December 11, 2007 meeting were reviewed and accepted with the addition that the first in time approach currently used in the Rules is one option related to the well protection zone overshadowing issue.

Well shield

Steve asked if the Agency is going to take a position about keeping the well shield on land owned or controlled by the applicant. Roger said that there has not been a decision at this time.

Gerry noted that Colchester had confirmed that the Rules allow for a reduction in the well isolation distance when there is a hydrogeologic basis for doing so.

Bruce stated that part of his reasoning for the reduction in vertical separation between leachfield and SHWT and bedrock when advanced treatment is used is that Vermont has large horizontal isolation distances. Therefore, any change in horizontal isolation distances might also result in a need to change the vertical isolation distance or other design factors.

Scott noted that even with the existing isolation distances there can be some contamination break through to existing wells.

Water Supply Rules

Scott led a review of his draft of Table A. Scott and Rodney had reviewed isolation distances from other states while preparing this revision to the Water Supply Rules and proposed adding an isolation distance for a few new items such as underground storage tanks.

Gary noted that Dick Valentinetti, who serves on the Climate Change Committee, thinks there will be a significant increase in the number wells drilled for heat pumps.

Scott will send the draft of the section related to bedrock well construction.

Items prioritized for discussion with high, low, and medium ranking

1. Soil identification vs. perc test **medium**
2. Curtain drain with presumption of effectiveness **high**
3. Revisions to desktop hydro chart **medium**
4. Minimum amount of sand under a mound **high**
5. Grandfathered design flow and conversion of use policy **high**
6. Updating of design flow chart **high**

Executive Committee

John Forcier, Steve Revell, Lance Phelps, Phil Dechert, and Roger Thompson
Alternates – Chris Thompson, Bernie Chenette, Spencer Harris, Jeff Williams

Subcommittees

Hydrogeology - Allison Lowry, Craig Heindel, Dave Cotton and Steve Revell.

Training subcommittee - John Forcier, Roger Thompson, Allison Lowry, Dave Cotton, and Barbara Willis.

Drip Disposal – Roger Thompson, Dave Cotton, Steve Revell, Alan Huizenga

Water treatment systems – Gail Center, Jeff Williams, Rodney Pingree, Dave Cotton, Lance Phelps, and Roger Thompson.